## GUIDE SHEET

# FOR CROPLAND LAND USE [Non-Highly Erodible Land]

Major Land Resource Area: 77

Applicable Soils: Santana, 1, 0-1; Santana, 1, 1-3.

I value=48

K value =.28

Average Slope =

250' LENGTH 1%

T=5

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & AgriChem Management		Water Management	Offsite Effects		
#1	[1]	[2]	[3]	[4]	[5]	[6]	[7]	<del></del>
Conservation Cropping Sequence-Cont. Sorg.	X		X	X	X	х		
Crop Residue Use	X		x	X	X	x		
#2								
Conservation Cropping Sequence-W,S,F	X		X	X	X	<b>X</b>		
Crop Residue Use	X		x	X	χ	χ		
Stripcropping	X			X	•	x		
#3								
Conservation Cropping Sequence-Irrigated Sorghum	X		X	X	x	X		
Crop Residue Use	X		x	X	X	X		
Irrigation Water Mgt.	X			X	x	x	-	
#4								
Conservation Cropping Sequence-Irrigated Sorg., Sorg., Wht.	X		X	X	x	X		
Irrigation Water Mgt.	X			X	X	X		
Crop Residue Use	X		X	x	x	x		

#5					
Conservation Cropping Sequence-Irrigated Alfalfa	X	X	X	x	X
Crop Residue Use	X	· <b>x</b>	x	x	х
Irrigation Water Mgt.	x		X	X	X
#6					
Pasture and Hayland Planting	X		X		х
<b>#</b> 7					
Range Seeding	Χ̈́		X		х

<sup>\*\*</sup> Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

#### **GUIDE SHEET**

FOR CROPLAND LAND USE [Highly Erodible Land]

Major Land Resource Area: 77

Applicable Soils: Potter-Mansker complex.

I value=86

K value =.32

Average Slope =

250' LENGHT 1%

T=2

Option	Erosion Control & Water Quality	* Water Disposal	Animal Waste & AgriChem Management		Water Management	Offsite Effects		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	
#1								
Conservation Cropping Sequence-Irrig. Sorghi	X u		X	X	X	X		
Irrigation Water Mgt.	X			X	x	X		
Conservation Tillage [80 percent cover]	X		X	X	X	X		
#2								١
Conservation Cropping Sequence-Irrigated Sorg., Sorg., Wht.	X		X	X	x	X		,
Crop Residue Use	X		X	X	X	X		
Irrigation Water Mgt.	΄ Χ			X	X	X		
#3								
Conservation Cropping Sequence-Alfalfa	X		X	X	X	X		
Irrigation Water Mgt.	X			X	X T	x		
#4		•						
Pasture and Hayland Planting	X			X		X		
#5								
Range Seeding	X			X		X		

<sup>\*</sup> Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).

\*\* Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

## GUIDE SHEET

# FOR CROPLAND LAND USE [Highly Erodible Land]

Major Land Resource Area: 77

Applicable Soils: Richfield, 1, thick surface, 0-1.

I value=48

K value =.28

Average Slope =

250' LENGTH 1%

T=5

Applicable Soils: Lofton, cl; Richfield, 1, thick surface, 0-1;

Richfield-Ulysses, 1, 0-1.

I value=48

K value =.32

Average Slope =

250' LENGTH 1%

T=5

Option	Erosion Control & Water Quality	* Water Disposal	Animal Waste & AgriChem Management	•	Water Management	Offsite Effects		
#1	[1]	[2]	[3]	[4]	[5]	[6]	[7]	
Conservation Cropping Sequence-Sorg.	x		X	χ .	X	x		
Crop Residue Use	X		X	X	X	X		
#2								
Conservation Cropping Sequence-W,S,F	X		X	X	X	X		
Crop Residue Use	X		X	X	X	X		
#3								
Conservation Cropping Sequence-Irrigated Sorghum	X		X	X	X	X		
Irrigation Water Mgt.	X			X	X	X		
Crop Residue Use	X		X	X	X	X		
#4								
Conservation Cropping Sequence-Irrigated Alfalfa	X		X	X	X	X		
Irrigation Water Mgt.	X			X	X	X		

#5
Pasture and Hayland X X X X
Planting
#6
Range Seeding X X X

- \* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).
- \*\* Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

#### **GUIDE SHEET**

## FOR CROPLAND LAND USE [Highly Erodible Land]

Major Land Resource Area: 77

Applicable Soils: Otero, fs1, 4-12; Otero, fs1, 6-15; Otero-Mansic complex, 5-25;

Otero, fs1, 5-15.

I value=86 K value =.24 Average Slope = 175' LENGTH 8% T=5

Applicable Soils: Colby, 1, 5-12.

I value =86 K value =.43 Average Slope = 175' LENGTH 8% T=5

Applicable Soils: Dalhart, 1fs, 0-3; Lincoln Soils; Tivoli-Vona, 1fs; Vona, 1fs;

Likes, 1s; Kanza, Soils; Pratt Soils, 0-5; Richfield,

lfs, 0-1; Vona-Tivoli, lfs.

Erosion \* Water

I value=134 K value =.17 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Pratt Soils, 5-15.

I value=134 K value =.17 Average Slope = 175' LENGTH 8% T=5

Animal

## RESOURCE MANAGEMENT TREATMENT OPTIONS \*\*

Water

Offeita

Resource

Option	Control & Water Quality	Disposal	Waste & AgriChem Management	•	water Management	Effects		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	
#1								
Conservation Cropping Sequence-Irrigated Cont. Corn or Sorg.	X		X	X	X	X		
Conservation Tillage [80 percent cover]	X		X	X	<b>X</b>	X		
Irrigation Water Mgt.	X			. <b>X</b>	X	X		
#2								
Conservation Cropping Sequence-Irrigated Alfalfa	X		X	x	X	<b>X</b>		
Irrigation Water Mgt.	X			X	X	X		

#3 Pasture and Hayland Planting	x	X	x
#4 Range Seeding	X	x	x

- \* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).
- \*\* Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

#### GUIDE SHEET

## FOR CROPLAND LAND USE [Highly Erodible Land]

Major Land Resource Area: 77

Applicable Soils: Bayard, fsl, 1-3; Manter, fsl, 0-1; Manter, fsl, 1-3; Manter, fsl, 1-3, eroded; Manter-Satanta, fsl, 1-4; Santanta, fsl, 0-2; Bridgeport, fsl, 1-4; Richfield, fsl, 0-1; Bayard, fsl, 1-4; Manter-Dalhart, fsl, undulating;

Manter, fs1, hummocky; Manter, fs1, 0-3.

I value=86 K value =.20 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Glenberg Soils; Otero gravelly complex; Otero-Manter, fsl, 1-4;
Yahola, sl; Dalhart, fsl, 0-1; Dalhart, fsl, 1-3; Las Animas Soils;
Otero-Manter, fsl, 1-3, eroded; Las Animas, sl; Otero-Mansic complex,
undulating; Dalhart-Otero, fsl; Lofton, fsl.

I value=86 K value =.24 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Otero-Manter, fsl, 3-6.

I value=86 K value =.24 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Mansic-Manter complex, 1-4; Wann, 1; Mansic, cl, 0-1; Mansic, cl, 1-3;

Mansic-Otero complex.

Erosion \* Water

I value=86 K value =.28 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Bridgeport, 1, 1-3; Alluvial Land.

I value=86 K value =.32 Average Slope = 250' LENGTH 2% T=5

Animal

#### RESOURCE MANAGEMENT TREATMENT OPTIONS \*\*

Water

Offsite

Resource

Option	Control & Water Quality	Disposal	Waste & AgriChem Management	-	Management	Effects		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	
#1								
Conservation Cropping Sequence-Cont. Sorg.	X		х	X	X	X		
Crop Residue Use	X		X	X	χ	х		

#2					
Conservation Cropping Sequence-W,S,F	X	X	X	X	X
Crop Residue Use	X	х	X	X	
Stripcropping	X	^	x	^	X X
#3					
Conservation Cropping Sequence-Irrigatged Alfalfa	X	X	x	Х	X
Irrigation Water Mgt.	X		x	x	х
#4					
Conservation Cropping Sequence-Irrigated Sorghum	X	x	X	X	X
Crop Residue Use	<b>X</b> -	X	X	X	х
Irrigation Water Mgt.	X		x	x	X
#5					
Conservation Cropping Sequence-Irragated Sorg., Sorg., Wht.	X	<b>X</b>	X	X	X
#6					
Pasture and Hayland Planting	X		X		X
<b>#</b> 7					
Range Seeding	<b>x</b>		X		X

<sup>\*</sup> Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).

<sup>\*\*</sup> Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

### GUIDE SHEET

## FOR CROPLAND LAND USE [Highly Erodible Land]

Major Land Resource Area: 77

I value =310

Applicable Soils: Rough Brokenland.

Applicable Sulls:	Rough brokentang.					
I value = 86	K value =.32	Average Slope =	150'	LENGTH	10%	T=2
Applicable Soils:	Gravelly Brokenland.					
I value ≖48	K value =.17	Average Slope =	150'	LENGTH	10%	T=3
Applicable Soils:	Rough Brokenland.					
I value =86	K value =.28	Average Slope =	150'	LENGTH	10%	T=4
Applicable Soils:	Blown-out land; Tivol,	fs; Tivol, fs, 10-25.				

K value =.15

## RESOURCE MANAGEMENT TREATMENT OPTIONS \*\*

150' LENGTH 10%

T=5

Option		* Water Disposal	Animal Waste & AgriChem. Management	•	Water Management	Offsite Effects		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	<del></del>
#1								
Pasture and Hayland Planting	X			X		X		
#2							-	
Range Seeding	X			X		Χ		

Average Slope =

- \* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).
- \*\* Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

### GUIDE SHEET

## FOR CROPLAND LAND USE [Non-Highly Erodible Land]

Major Land Resource Area: 78

Applicable Soils: Carey, sil, 3-6; Uly, sil, 3-6; Carey, sil, 2-5.

I value=48 K value =.32 Average Slope =

175' LENGTH 5% T=5

Applicable Soils: Shellabarger, 1, 2-5; Shellabarger, 1, 2-6.

I value=48 K value =.28 Average Slope = 175' LENGTH 5% T=5

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & AgriChem Management	•	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-W,F,W	Х		X	X	X	<b>X</b>	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Waterways	X	X		X	X	χ	
Contour Farming	X	X				X	
<b>#</b> 2							
Conservation Cropping Sequence-W,S,F	X		X	X	X	X	
Crop Residue Use	X		X	X	X	×	
Terraces	X	X	X	X	X	χ	• .
Waterways	X	X		X	X	X	
Contour Farming	X	X				X	
Wildlife Upl. Hab. Mgt.				X			
#3							
Conservation Cropping Sequence-W,W	X		Х	X	X	X	
Crop Residue Use	X		X	X	X	χ	
Terraces	X	X	X	X	Х	X	
Waterways	X	χ		X	X	X	
Contour Farming	X	X				X	

#4 Pasture and Hayland Planting	X	X	X
#5 Range Seeding	x	. <b>x</b>	X
#6 Tree Planting Wildlife Upl. Hab. Mgt.	<b>X</b>	X X	x

<sup>\*\*</sup> Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

#### GUIDE SHEET

## FOR CROPLAND LAND USE [Non-Highly Erodible Land]

Major Land Resource Area: 78

I value=48

Applicable Soils: Farnum, 1, 1-3.

I value≃48 K value =.28 Average Slope = 250' LENGTH 2% T=5 Applicable Soils: Kingfisher, sil, 1-3; Kingfisher-Vernon complex, 1-3. I value =48 K value =.32 Average Slope = 250' LENGTH 2% T=4 Applicable Soils: Carey, sil, 1-3; Missler, sicl, 0-2; Uly, sil, 1-3; Carey, sil, 0-2; Holdrege, sil, 1-3; St. Paul, sil, 1-3; Harney, sil, 1-3. I value=48 K value =.32 Average Slope = 250' LENGTH 2% T=5 Applicable Soils: Blanket, sil, 1-3; Blanket, sicl, 1-3; Abilene, sil, 1-3.

K value =.37

#### RESOURCE MANAGEMENT TREATMENT OPTIONS \*\*

250' LENGTH 2%

T=5

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & AgriChem Management	١.	Water Management	Offsite Effects		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	
#1								
Conservation Cropping Sequence-W,F,W	X		, <b>X</b>	х	X	X		
Crop Residue Use	X		X	X	X	х		
Terraces	χ	X	X	X	X	X	•	
Waterways	X	X		X	X	X		
#2								
Conservation Cropping Sequence-W,S,F	X		X	X	X	X		
Crop Residue Use	X		X	X	X	X		
Terraces	χ	. Х	X	X	X	х		
Waterways	X	X		X	X	X		
Wildlife Upl. Hab. Mgt.		•		X				

Average Slope =

#3						
Conservation Cropping Sequence-W,W	X		X	X	X	x
Crop Residue Use	χ		Х	X	X	v
Terraces	X	X	X	x	x	X
Waterways	X	X		x	x	X X
#4						
Pasture and Hayland Planting	X			X		X
#5						
Range Seeding	X			X		х
#6						
Tree Planting	x			X		х
Wildlife Upl. Hab. Mgt.				X		

<sup>\*\*</sup> Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

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## FOR CROPLAND LAND USE [Non-Highly Erodible Land]

Major Land Resource Area: 78

Applicable Soils: Farnum, 1, 0-1; Kaski, 1; Zenda, c1; Plevna, 1, freq. fld; Zenda, 1.

I value=48 K value =.28 Average Slope = 250' LENGTH 1%

Applicable Soils: Carey, sil, 0-1; Uly, sil, 0-1; Buttermilk, sil; Dale, sil; St. Paul, sil, 0-1; Harney, sil, 0-1; Holdrege, sil, 0-1; Elandco, sil, occ. fld; Elandco, sil, channeled; Port, sil, occ. fld; Tobin, sil, channeled;

Tobin, sil, occ. fld.

I value=48 K value =.32Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Blanket, sil, 0-1; Abilene, sil, 0-1; Westview, sil, 0-1.

I value=48 K value =.37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Waldeck, 1, occ. fld.

I value=56 K value =.28 Average Slope = 250' LENGTH 1% T=5

#### RESOURCE MANAGEMENT TREATMENT OPTIONS \*\*

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & AgriChem. Management	-	Water Management	Offsite Effects		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	
#1							2	
Conservation Cropping	X		X	x	x	X		
Sequence-W,F,W							•	
Crop Residue Use	X		X	X	X	<b>x</b>		
#2								
Conservation Cropping Sequence-W,S,F	X		x	X	x	X		
Crop Residue Use	X		x	X	x	X		
Wildlife Upl. Hab. Mgt.				X				

#3					
Conservation Cropping Sequence-W,W	X	X	X	X	X
Crop Residue Use	X	x	X	X	Х
#4					
Pasture and Hayland Planting	X		x		X
#5					
Range Seeding	X		X		X
#6					
Tree Planting Wildlife Upl. Hab. Mgt.	X		X		X
,			χ		

<sup>\*\*</sup> Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

#### **GUIDE SHEET**

## FOR CROPLAND LAND USE [Highly Erodible Land]

Major Land Resource Area: 78

Applicable Soils: Ost, c1, 2-6.

I value=48 K value=.28 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Kingfisher-Vernon complex, 3-6.

I value=48 K value =.32 Average Slope = 250' LENGTH 4% T=4

Applicable Soils: Shellabarger, s1, 3-6; Shellabarger, s1, 3-6, eroded; Kingsdown, fs1,2-5.

I value=86 K value =.20 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Woodward-Quinlan, 1, 3-6.

I value=86 K value =.32 Average Slope = 250' LENGTH 4% T=4

Applicable Soils: Uly, sil, 3-7.

I value=48 K value =.32 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Bippus, cl, 2-5; Clark, cl, 3-6; Clark, l, 3-7; Mansic, l, 3-6.

Erosion \* Water

I value=86 K value =.28 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Vernon, cl, 3-5.

I value =86 K value =.37 Average Slope = 250' LENGTH 4% T=3

Animal

## RESOURCE MANAGEMENT TREATMENT OPTIONS \*\*

Water

Offsite

Resource

Option	Control & Water Quality	Disposal	Waste & AgriChem Management	•	Management	Effects		
#1	[1]	[2]	[3]	[4]	[5]	[6]	[7]	
Conservation Cropping	. x		X	X	X	X		
Sequence-W,S				••	••	.,		
Crop Residue Use	X		X	X	X	X		
Terraces	X	X	X	X	X	X		
Waterways	X	X		X	X	χ		

#2						
Conservation Cropping Sequence-W,W	X		X	X	X	X
Crop Residue Use	X		X	x	X	х
Terraces	X	X	X	X	X	X
Waterways	X	X		X	X	X
#3						
Pasture and Hayland Planting	X			<b>, X</b>		X
#4						
Range Seeding	X			X		X
#5						
Tree Planting	X			x		X
Wildlife Upl. Hab. Mgt.				X		.,

<sup>\*</sup> Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).

<sup>\*\*</sup> Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

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## FOR CROPLAND LAND USE [Highly Erodible Land]

Major Land Resource Area: 78

I value=86

Applicable Soils: Lesho, cl; Lesho, cl, saline.

Average Slope = 250' LENGTH 1%

Applicable Soils: Woodward-Quinlan, 1, 0-3; Woodward, 1, 1-3.

K value =.28

I value=86 K value =.32 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Kanza Soils; Lincoln, 1fs; Kanza, 1fs, freq. fld; Lincoln-Krier complex, occ. fld;

Likes, 1s; Lincoln, 1s; Lincoln soils.

I value=134 K value =.17 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Pratt, Ifs, undulating; Pratt-Trivoli, Ifs, rolling; Pratt, Ifs, undulating;

Pratt-Tivoli, lfs, 5-15; Likes\_Quinlan, 3-15.

K value =.17 I value=134 Average Slope = 175' LENGTH 8% T=5

### RESOURCE MANAGEMENT TREATMENT OPTIONS \*\*

T=4

Option	Erosion Control & Water Quality	* Water Disposal	Animal Waste & AgriChem. Management		Water Management	Offsite Effects		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	
#1					• • •		2.2	
Conservation Cropping Sequence-Irrigated Cont. Sorghum	X		X	X	X	X	-	
Crop Residue Use	X		X	X	X	X		
Irrigation Water Mgt.	, Х			X	X	X		
#2								
Conservation Cropping Sequence-Cont. Sorg.	X		X	X	X	X		
Crop Residue Use	X		X	X	X	X		
#3								
Pasture and Hayland Planting	X			X		X		

#4

Range Seeding

- Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).
- \*\* Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

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FOR CROPLAND LAND USE [Highly Erodible Land]

Major Land Resource Area: 78

Applicable Soils: Kingsdown, fs1,0-2; Waldeck, fs1; Canadian, fs1; Shellabarger, s1, 0-1;

Shellabarger, sl, 1-3; Waldeck, fsl, occ. fld.

I value=86 K value =.20 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Yahola, s1; Yahola, 1; Lincoln, s1, occ. fld; Yahola, fs1, occ. fld;

Lincoln, sl, occ. fld.

I value=86 K value =.24 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Ness, sic; Alluvial Land Loamy; Leshara, cl; Mangum-slickspots; Bippus, cl, 0-2;

Clark, cl, 0-1; New Cambria, sic; Mansic, cl, 0-1.

I value=86 K value =.28 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Clark, cl, 1-3; Mansic, cl, 1-3; Clark, l, 1-3.

I value=86 K value =.28 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Roxbury, sil, chan.; Roxbury, sil, occ. fld.

I value=86 K value =.32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Case, cl, 1-3.

I value=86 K value =.32 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Clairmont, sil; Clairmont soils, chan.; Clairmont, sil, occ. fld.; Clairmont, l, chan

I value=86 K value =.37 Average Slope = 250' LENGTH 1% T=5

Option	Erosion Control & Water Quality	* Water Disposal	Animal Waste & AgriChem Management		Water Management	Offsite Effects	
#1	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Conservation Cropping Sequence-Irrigated Cont. Sorghum	X		X	x	X	X	
Crop Residue Use	X		X	v			
Irrigation Water Mgt.	x		<b>X</b> -	X X	X X	X X	
#2							
Conservation Cropping Sequence-Cont. Sorg.	X		X	X	X	X	•
Crop Residue Use	X		x	X	x	x	
#3 Pasture and Hayland Planting	X			x		x	
#4 Range Seeding	x			x		X	

<sup>\*</sup> Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).

<sup>\*\*</sup> Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

#### GUIDE SHEET

## FOR CROPLAND LAND USE [Highly Erodible Land]

Major Land Resource Area: 78

Applicable Soils: Lancaster-Hedville, fs1, 4-12; Lancaster-Hedville complex, 4-20.

I value=48 K value =.28 Average Slope = 175' LENGTH 8% T=4

Applicable Soils: Albion-Shellabarger, sl, 2-4; Albion, sl, 1-4.

I value=86 K value = 20 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Albion and Shellabarger Soils, 4-15; Albion-Shellabarger, sl, 6-12;

Albion-Shellabarger, sl 4-15.

I value=86 K value =.20 Average Slope = 175' LENGTH 8% T=3

Applicable Soils: Campus-Canlon, 1, 5-15; Campus-Canlon complex, 5-15.

I value=86 K value =.28 Average Slope = 175' LENGTH 8% T=4

Applicable Soils: Clark-Kingsdown, 5-12; Mansic, cl, 6-15.

I value=86 K value =.28 Average Slope = 175' LENGTH 8% T=5

Applicable Soils: Case, cl, 7-15; Case-Canlon, 7-20.

I value=86 K value =.32 Average Slope = 150' LENGTH 12% T=5

Applicable Soils: Coly, sl, 4-9.

I value=86 K value =.43 Average Slope = 175' LENGTH 8% T=5

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & AgriChem Management	Resource Management	Water Management	Offsite Effects		
#1	[1]	[2]	[3]	[4]	[5]	[6]	[7]	
Conservation Cropping Sequence-W,F,W	X		X	X	X	X		
Crop Residue Use	X		X	X	х	X		
Terraces	X	X	X	x	X	X		
Waterways	X	X	^	X	X			
Contour Farming	X	X		^	^	X X		
#2								
Conservation Cropping Sequence-W,S,F	X		X	X	x	X		
Crop Residue Use	X		X	X	χ	X		
Terraces	X	X	X	X	x	X		
Waterways	X	X	••	X	x	X		
Contour Farming	X	X		^	^	X		
Wildlife Upl. Hab. Mgt.				X.		^		
<b>#</b> 3								
Conservation Cropping Sequence-W,W	X		X	X	<b>x</b>	x		
Crop Residue Use	X		X	X	X	X		
Terraces	X	X	X	X	x	X		
laterways	x	X	••	X	x	X		
Contour Farming	X	X		^	^	X.		
<b>‡</b> 4								
Pasture and Hayland Planting	X			X		X		
<b>!</b> 5								
lange Seeding	x			X		X		
16						*,		
ree Planting	X			x				
ildlife Upl. Hab. Mgt.	••			X		X ;		

<sup>\*</sup> Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerence value (T).

\*\* Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.